

Amended
B1

circulating the fluid between the first heat transfer plate and the second heat transfer plate.

Sub D1
B2

11. (Amended) A heat exchanging system comprising:
a first heat transfer plate coupled to an electronic component located in a first part of a portable computing device and to a second heat transfer plate located in a second part of the portable computing device;
a tube coupling the first heat transfer plate to the second heat transfer plate;
a pump coupled to the tube;
a temperature sensor coupled to the tube and to the pump; and
a fluid for circulating through the first heat transfer plate and the second heat transfer plate.

B3
Sub D1

19. (Amended) The heat exchanging system of claim 11, wherein heat is removed from the heat exchanging system at a rate of about 10 to 50 watts.

Sub D1
B4

23. (Amended) An apparatus comprising:
a heat generating element disposed in a first part of a portable computing device;
a first heat transfer plate coupled to the heat generating element;
a second heat transfer plate disposed in a second part of the portable computing device;
a tube coupled to the first part and the second part of the portable computing device;
a pump coupled to the tube;
a temperature sensor coupled to the pump and the heat generating element; and
a fluid for circulating through the tube, the first part and the second part of the portable computing device, wherein the temperature sensor causes the fluid to flow in the tube when the temperature reaches a threshold temperature.
